

CLAIMS

Please cancel claims 1-38.

1-38. (Canceled)

39. (Original) In a mobile communication device, a method of selecting a cellular network for communications comprising the acts of:

performing a scanning operation to identify one or more cellular networks in a geographic coverage area;

identifying which of a plurality of communication services, if any, are made available by each cellular network for the mobile communication device;

determining which cellular network makes the largest number of preferred communication services available to the mobile communication device; and

assigning network selection priority to the cellular network that makes the largest number of preferred communication services available to the mobile communication device.

40. (Previously Presented) The method of claim 39, wherein the plurality of communication services comprises at least one data communication service and the preferred communication services are predefined in memory of the mobile communication device.

41. (Previously Presented) The method of claim 39, wherein the plurality of communication services comprise at least one of an electronic mail (e-mail) service and an Internet access service.

42. (Original) The method of claim 39, wherein the act of identifying which communication services are made available by a cellular network comprises the further acts of:

attempting to access a communication service over the communication network;
and

being granted or unable to access the communication service over the communication network.

43. (Original) The method of claim 39, wherein the act of assigning network selection priority comprises the further act of:

creating or modifying a prioritized network list stored in memory of the mobile communication device.

44. (Previously Presented) In a mobile communication device, a method of selecting a communication network comprising the acts of:

identifying one or more communication networks available to facilitate mobile communications with the mobile communication device in a geographic coverage area;

identifying one or more communication services that are made available with each communication network;

determining which communication network provides the best communication services for the mobile communication device based at least in part on the identified availability of communication services in each communication network, by determining that the communication network has a greater or equal number of communication services available to the mobile communication device than any other identified communication network ; and

selecting or assigning priority to the communication network that is determined to provide the best communication services for the mobile communication device; and

registering with the selected or prioritized communication network.

45. (Previously Presented) The method of claim 44, wherein the act of identifying one or more communication services that are made available with each communication network is based on an attempt to access the one or more communication services in each communication network.

46. (Previously Presented) The method of claim 44, wherein the communication services comprise preferred communication services of the mobile communication device which are predefined in memory.

47. (Original) The method of claim 44, wherein each communication service is assigned a weight value, and wherein the act of determining which communication network provides the best communication services for the mobile communication device comprises the further acts of :

for each communication network, calculating a sum of weight values of all of the communication services made available in the communication network; and

determining that the communication network has a sum of weight values that is greater than or equal to that of any identified communication network.

48. (Original) The method of claim 44, wherein the act of assigning priority comprises the further act of:

creating or modifying a prioritized network list stored in memory of the mobile communication device.

49. (Original) The method of claim 44, wherein the communication services comprise one or more data communication services.

50. (Original) The method of claim 44, wherein the communication services comprises a plurality of the following services: a voice communication service; an

electronic mail service; a short messaging service; an Internet access service; a private Intranet access service; and a wireless application protocol (WAP) service.